

Summary of the test sample numbering scheme for the 2004 BLIP irradiation

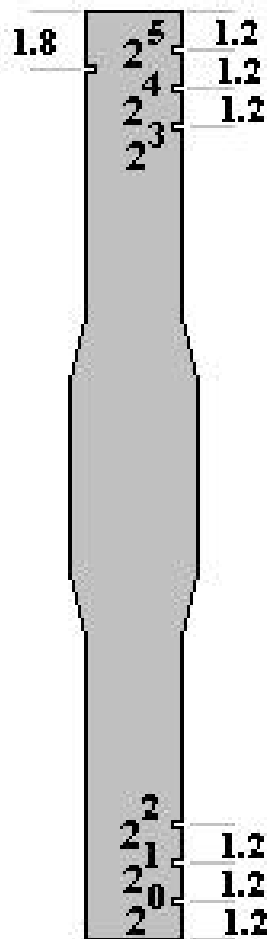
FINAL REVISION

TENSILE TEST SAMPLES

MATERIAL	# of samples	Numbered From	To	Other identifying feature
Vascomax	48	1	48	magnetic
Ti alloy	48	1	48	1 mm thick
GUM metal	48	61	108	1 mm thick
IG graphite	30	1	30	2 mm thick
CCxx	20	1	20	3 mm thick
CCyy	20	31	50	3 mm thick

CTE SAMPLES

MATERIAL	# of samples	Numbered From	To	Other identifying feature
Vascomax	18	3	20	Magnetic
Ti alloy	18	3	20	
GUM metal	18	23	40	
IG graphite	18	43	60	
CCxx	16	3	18	Wider
CCuu	16	43	58	Wider

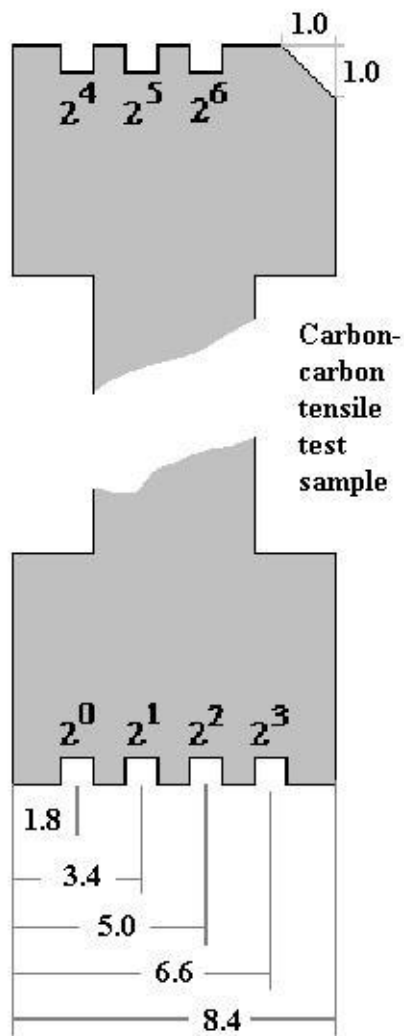
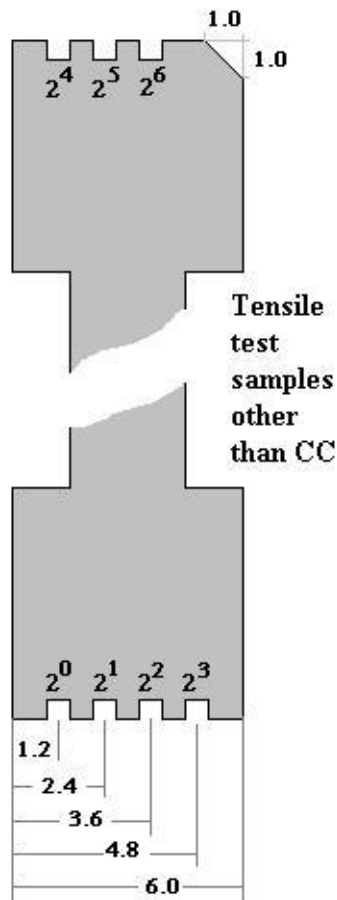


Notch locations for CTE samples.

Dimensions are in mm

Indicated notch size of 0.3 x 0.3 mm² may vary depending on available tool. Notch depth into material should not exceed 0.3 mm

Single notch at the left side is present for all samples. Follow supplied notch patterns for the right side.



NOTCH LOCATIONS FOR TENSILE TEST SAMPLES

Dimensions are in mm. Indicated notch dimensions are $0.5 \times 0.5 \text{ mm}^2$ but may vary according to available tool. Notches as narrow as 0.2 mm would be clearly visible. Follow templates for individual notch patterns.